

# Notice of Allowability

Application No.

09/751,795

Examiner

John B. Vigushin

Applicant(s)

WACHEL, ROBERT D.

Art Unit

2827

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 2/13/03.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 02 April 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

- |  |   |
|--|---|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892)  | 2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)          |
| 3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                    | 4 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____             |
| 5 <input type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. _____               | 6 <input type="checkbox"/> Examiner's Amendment/Comment                             |
| 7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
|  | 9 <input type="checkbox"/> Other  |

### DETAILED ACTION

1. The present Office Action is responsive to Applicant's Amendment filed February 13, 2003 (Certificated of Mailing date: February 06, 2003). The Examiner acknowledges the amendments to the Specification and Claims 1 and 14-19. Claims 1-20 remain pending in the instant amended Application.

### ***Allowable Subject Matter***

2. Claims 1-20 have been allowed.

3. The following is an examiner's statement of reasons for allowance:

As to Claims 1-9, patentability resides in *a plurality of connectors mounted on the bridge board for electrically connecting the bridge board to a PCI card of a first PCI segment and a PCI card of a second PCI segment on a backplane of the PCI chassis*, in combination with the other limitations of base Claim 1.

As to Claims 10-13, patentability resides in a system including *at least three PCI segments wherein the bridge comprises a second board with connectors for electrically connecting the second board to a second and third PCI segment on the PCI chassis backplane*, in combination with the other limitations of base Claim 10.

As to Claims 14-18, patentability resides in **the base Claim 14 combination of:** *connecting a first PCI segment card and a second PCI segment card with a first PCI bridge board **and** locating the PCI bridge board along a backplane.*

As to Claims 19-20, patentability resides in **the base Claim 19 combination of:** *connecting a pair of adjacent PCI cards of adjacent PCI segments with a PCI bridge*

*board across the groups of P1 and P2 pins on the backplane of a pair of adjacent PCI slots **and** orienting the PCI bridge board substantially parallel to the PCI chassis.*

[Examiner's Note: In view of Applicant's amendments to the claims, providing the Examiner with a better understanding of the Applicant's invention, and the Examiner's further review of the prior art of record, the present revised reasons for allowance of Claims 19-20 hereby replaces the reasons for allowance of Claims 19-20 given in the previous Office Action of November 07, 2002, section 7, p.8].

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**

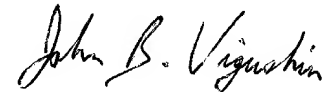
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B. Vigushin whose telephone number is 703-308-1205. The examiner can normally be reached on 8:30AM-5:00PM Mo-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David L. Talbott can be reached on 703-305-9883. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-7382 for regular communications and 703-308-7382 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.



John B. Vigushin  
Examiner  
Art Unit 2827

jbv  
March 20, 2003